

MP5002DQ-LF-Z



Part Number: [MP5002DQ-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC CURR LIMIT SWITCH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

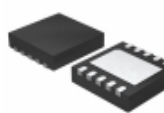
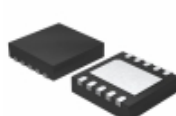
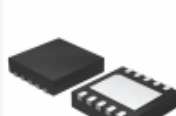
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP5002DQ-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC CURR LIMIT SWITCH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87487 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.5 V ~ 4 V	Switch Type	General Purpose
Supplier Device Package	10-QFN (3x3)	Series	-
Rds On (Typ)	44 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	10-VDFN Exposed Pad
Output Type	N-Channel	Output Configuration	High Side
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting (Adjustable), Over Temperature, Over Voltage, UVLO	Current - Output (Max)	3A
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RELATED PRODUCTS			
	Part#: MP5003EQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5005-BP Description: RECT BRIDGE 50A 50V TAB	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5001DQ-LF-Z Description: HOT SWAP VOLTAGE CONTROLLERS 5V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5000DQ-LF-P Description: HOT SWAP VOLTAGE CONTROLLERS 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5000SDQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5005W Description: RECT BRIDGE 50A 50V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP500200S-01 Description: MP500200S-01 EMBEDDED, DEVICE SE	Manufacturers: Lantronix	RFQ
	Part#: MP5000DQ-LF-Z Description: HOT SWAP VOLTAGE CONTROLLERS 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5000SDQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5000ADQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5006EQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5002000-01 Description: MP5002000-01 EMBEDDED, DEVICE SE	Manufacturers: Lantronix	RFQ
	Part#: MP5007DQ-LF-P Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5003EQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5001DQ-LF-P Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP500B Description: CRYSTAL 50.0000MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP5002DQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5006EQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5005W-BP Description: RECT BRIDGE 50A 50V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5007DQ-LF-Z Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP5002DQ-LF-Z

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